

What is AB Manager?

AB Manager is an innovative and powerful accreditation management system designed specifically for state and federal laboratory accrediting bodies (ABs). From proficiency test evaluation to onsite audits, AB Manager helps to simplify and improve the daunting accreditation process.

AB Manager is the result of many years of planning and development. It has been designed from the ground up by experienced laboratory assessors, lab managers, and application developers. We genuinely believe it is the most comprehensive and cost-effective management system available to any laboratory accrediting organization.

AB Manager's modules help your accreditation team to easily:

- Specify allowable fields of accreditation (FoA) using matrix, program, method and analyte.
- Track demographics, key personnel, and FoA for each laboratory.
- Generate and process electronic renewal applications.
- Manage and organize recurring application and audit cycles.
- Develop customized checklists for every procedure and method.
- Evaluate proficiency testing (PT) results and corrective actions.
- Prepare invoices based on AB fee schedules
- Produce accurate and timely reports and certificates.
- And more...

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AB Manager Features

AB Manager's key features include:

System Design

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 - Secure, web-accessible database platform.
- Easy to access from any web-connected desktop, laptop, or tablet.
- Includes cloud storage for system-generated files. Export capability for backup of critical data tables.
- Initial data migration support from existing database files (labs info, key personnel, etc.).



Excellent customer support for initial setup and ongoing maintenance.

Analytical Parameters

- Allows each AB to specify allowable parameter combinations (matrix, program, method, and analyte).
- Uses nationally recognized (TNI) method and analyte codes. Also allows for AB-specific analyte or method codes, if needed.

Laboratory Demographics, Key Personnel, and Fields of Accreditation

- Capable of managing an unlimited number of laboratories including lab demographics, location(s), key personnel, etc.
- Tracks lab contacts, the primary contact, and the start and end dates of any key positions that each contact has had.
- For each laboratory, tracks requested and approved parameters (matrix, program, method, and analyte).
- Includes a detailed PT analysis for each requested parameter including TNI overall score and method-specific PT for EPA drinking water.
- Recurring and non-recurring assessments can be assigned to each laboratory. Each assessment type includes customized milestones for effective task scheduling.
- Laboratory certificates, including approved fields of accreditation, are automatically generated.
- Automated invoicing is based on AB-specific fee schedules.

Electronic Laboratory Applications

Includes an automated application process to simplify and improve the initial and renewal application process.

AB Manager generates an application spreadsheet that is pre-populated with laboratory demographics, key personnel, and requested fields of accreditation.

Laboratories update the application spreadsheet and return the file to the AB.

The completed application file is uploaded directly to a staging area. Changes are highlighted for easy review, approval, and importing.

Proficiency Test (PT) Evaluation

- Automated uploading of proficiency testing (PT) files from any PT provider.
- Preliminary screening of PT data uploads for validity and completeness.
- Various data views for semi-automated PT evaluation (TNI and method-specific).
- A detailed PT analysis is provided for each requested parameter including TNI technology score (Pass-3/3, Pass-2/3, etc.) and EPA's method-specific result.
- TNI PT evaluation includes analysis of timeframes between studies (e.g., closing date to closing date must be less than 7 months).
- Failed PT results are grouped by method and added to a PT Action table, allowing the AB to track receipt of laboratory corrective actions.

Assessments, Milestones, Checklists, and Reports

- Define assessment types (e.g., annual renewals or biennial on sites) with customizable milestones for each.
- Automatically creates an overall priority/to-do list for each milestone type (e.g., on-site scheduled or on-site completed).
- Specific features for assessments that include an on-site audit.
- Allows users to develop an unlimited number of customized process or method checklists. Checklists design can include sections, labels, questions, signature, etc.
- Multiple checklists can be added to an assessment package.
- Audit findings and recommendations can be easily populated from checklist observations or added manually.
- A customized audit report can be generated quickly and easily after finalizing the findings and recommendations.
- Once all steps in an assessment have been completed, a new assessment is generated according to a pre-determined schedule with a fresh set of milestone dates.

Automated Invoice Preparation

the AB's fee schedule.

Invoice preparation is automated and based on the laboratory's requested parameters.



- Per method fees, per analyte fees, and invoice adjustments are customizable to match
- AQS, Inc.

The invoicing module allows the user to easily track issue date, date due and date paid.

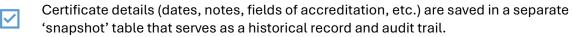
Certificates



Laboratory certificates are easily generated based on the dates and approval status of individual parameters.



The certificate language and many formatting features are customizable.



Fields of accreditation include parameter details such as matrix, program, method & method code, and analyte & analyte code.

Other Features



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AB-specific setup for AB details, system users, lab types, lab positions, approvals, milestones, assessment types, fee setup, and report setup.

Includes TNI export files for laboratory demographics and fields of accreditation.

Includes a public-facing, searchable website with up-to-date certificate data for each laboratory. This URL can be shared with outside regulatory partners or data users.

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Screenshots

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AB Manager	Home Settings							Joel Workman 💄 🔳
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Laboratories				AB	Mana	ger		
A Proficiency		Wes	st Virginia [-	ntal Prote	ction
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Reports	Active Laboratories							Certificate Status
© Setup	c Laboratory Name	State ID	Lead Assessor	Cert Expire	Days Until Due	Assessment	Milestones	
			All 🗸					Valid >30 Days
[₽] HOST	Chemours Company- Washington Works	156	Tommy Smith	2022-06-30	-762	2024 Initial Accr	67	Valid <30 Days
Issue Tracker	ALS Environmental- Burlington, Ontario	408	Carra Fleck	2024-06-30	-31	2024 Assessment	30	Expired
	Eurofins- Sacramento, CA	422	Justin Carpenter			Initial Assessment	1	Not issued
	WV DEP Application - Overwrite with Lab Name		Justin Carpenter					
	ALS Environmental- Kelso, WA	417	Justin Carpenter	2024-08-31	31	2024 Assessment	60	
	Analabs, Inc.	042	Tommy Smith	2024-08-31	31	2024 assessment	70	
	Microbac Laboratories, Inc Marietta, OH	361	Justin Carpenter	2024-08-31	31	2024 assessment	80	
	Pace Analytical- East Longmeadow, MA	419	Justin Carpenter	2024-08-31	31	2024 Assessment	82	
	Phase Separation Science, Inc.	303	Kelly Mayhew	2024-08-31	31	2024 assessment	60	
	Shady Springs PSD	047	Tommy Smith	2024-08-31	31	2025 Assessment		
	Acculabs, Inc.	062	Tommy Smith	2024-09-30	61	2024 Assessment	50	
	Beckley Sanitary Board	222	Tommy Smith	2024-09-30	61	2024 Assessment	70	
	Industrial Lab Analysis, Inc.	186	Kelly Mayhew	2024-09-30	61	2024 assessment	30	
	Maryland Spectral Services- Halethorpe, MD	416	Kelly Mayhew	2024-09-30	61	2024 Assessment	60	
	Pace Analytical- Beaver, WV	060	Carra Fleck	2024-09-30	61	2024 assessment	60	
	Pace Analytical- Minneapolis, MN	382	Kelly Mayhew	2024-09-30	61	2024 Assessment	40	
	Pace Analytical- Mount Juliet, TN	233	Kelly Mayhew	2024-09-30	61	2025 Assessment	9	
	Standard Laboratories- Wheeling, WV	129	Kelly Mayhew	2024-09-30	61	2024 assessment	40	
	Wheeling Wastewater Treatment Plant Laborat	071	Kelly Mayhew	2024-09-30	61	2024 assessment	50	
	Alliant Techsystems, Inc.	180	Justin Carpenter	2024-10-31	92	2024 Assessment	30	



Laboratory Map

PT Evaluation

rt PT	PT Summary	Search PT Results								
A & B	Environmental S	Services, Inc.			~					
Matrix		trix	Anal	rte	Code	Technolog	IV FOPT	Overall	Studies	
All		~						✓ pass		
Drinking Water		Aluminum		1000		ICP-AES	Yes	• Pass-3	3 🖯	
#	Study Type Provider		Provider	Open	Close	Months to Next	Evaluation	Details	Details	
1	0123	WSCHEM	Phenova	1/17/2023	3/3/2023	5.61	Acceptable	Q		
2	2 0723 WSCHEM Pheno		Phenova	7/10/2023	8/24/2023	6.13	Acceptable	Q	Q	
3	0124	WSCHEM	Phenova	1/16/2024	3/1/2024	4.90	Acceptable	Q		
Interval 1		Interval 2		Interval 3	Overall Score		Recommended Action			
Pass: Result 1		Pass: Result 2		Pass: Result 3	PASS - 3 of 3 Pass	8	No action needed			
Drinking	g Water	А	luminum	1000		ICP-MS	Yes	• Pass-3	3 0	
#	Study	Туре	Provider	Open	Close	Months to Next	Evaluation	Details		
1	0123	WSCHEM	Phenova	1/17/2023	3/3/2023	5.61	Acceptable	Q		
2	0723	WSCHEM	Phenova	7/10/2023	8/24/2023	6.13	Acceptable	Q		
3	0124	WSCHEM	Phenova	1/16/2024	3/1/2024	4.90	Acceptable	Q		
Interval 1		Interval 2		Interval 3	Overall Score		Recommended Action			

Lab: DHL Analytical, Inc. (2301) File Name: TX00906_Renewal Application_2024-03-02 jw.xlsx Clear Staged Data Added 101 Lab Parameter Lab Info Proposed Laboratory Details Laboratory Name Primary AB Laboratory Type State ID EPA ID TNI ID Account Laboratory Phone Hours of Operation Comm Website DHL Analytical, Inc TCEO T104704211 TX00900 T104704211 5123888222 Physical Location Address1 Address2 City State Zig 2300 Double Creek Drive τх Round Mailing Location Address City State Zip 2300 Double Creek Drive ΤХ Round Rock 78664-380 **Billing Location** City Address State Zip 2300 Double Creek Dri Ro тх Key Position Position Last Email Primary Start Date End Date Note First Phone Laboratory Mana 5123888222 gamb Executive Manage oont@dhlanalvtical.con 5123888222 Other lohr DuPont Owner Derhsing Luu luu@dhlanalytical.com 5123888222 dupont@dhlanalytical.com 5123888222 Primary Contact Johr DuPont Laboratory Certificate NEVADA Laboratory Certificate Document ID: NV-C24-00069 Test America - Denver State Lab ID: C000026 Effective Date: 08/01/2023 Expiration Date: 07/31/2024 State of Nevada Department of Conservation and Natural Resources Division of Environmental Protection, Laboratory Certification Program (LCP) Laboratory Certificate for: Test America - Denver 4955 Yarrow Street Arvada, CO 80002-State Lab ID: CO00026 Effective Date: 08/01/2023 Expiration Date: 07/31/2024 Document ID: NV-C24-00069 Conditions of Certification This laboratory is hereby approved for environmental testing in accordance with the State of Nevada Administrative Code (NAC) 445A. Approval is granted only for those parameters specified on the attached Fields of Accreditation (FoA) list. For continued approval, the laboratory must maintain compliance with all applicable program requirements, including proficiency testing. The laboratory must immediately report to the Nevada Laboratory Certification Program any instance where compliance with NAC 445A requirements is not maintained. Laboratory clients may contact this agency for the most recently issued laboratory certificate.

Automated Application

Issued By: Jasmine Curiel, Laboratory Certification Officer Date Issued: 05/22/2024

Page 1 of 17

How Much Does AB Manager Cost?

Please contact us for a price quote. We are confident AB Manager will pay for itself due to the increase in efficiency and productivity of your assessment team. AB Manager speeds up and improves the time-consuming tasks of manual laboratory tracking, personnel tracking, parameter updates, PT reviews, task scheduling, laboratory audits, report preparation, and invoicing.

Additionally, using this system will result in higher customer satisfaction due to the improved quality and timeliness of your accreditation products and services.

What's Next?

We would love to answer any questions you may have about AB Manager. We can arrange for a live demonstration anytime using Teams or Zoom or even a test database for you to experiment with.

Please contact:

Product Manager Joel Workman jworkman@aqsnet.com office: 801-476-1365

Or visit:



https://www.aqsnet.com/index.php/software/abmanager/